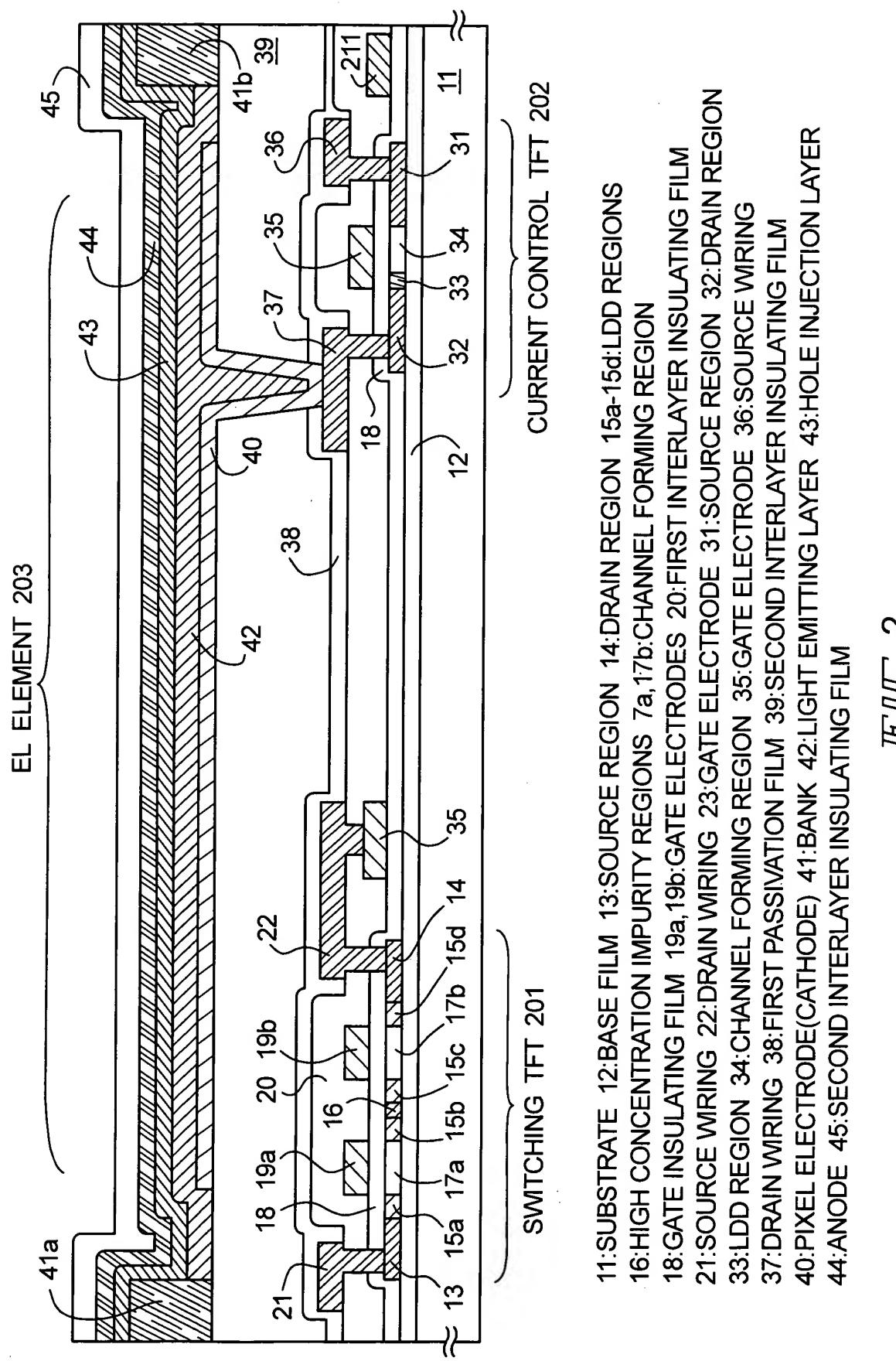


FIG. 1C



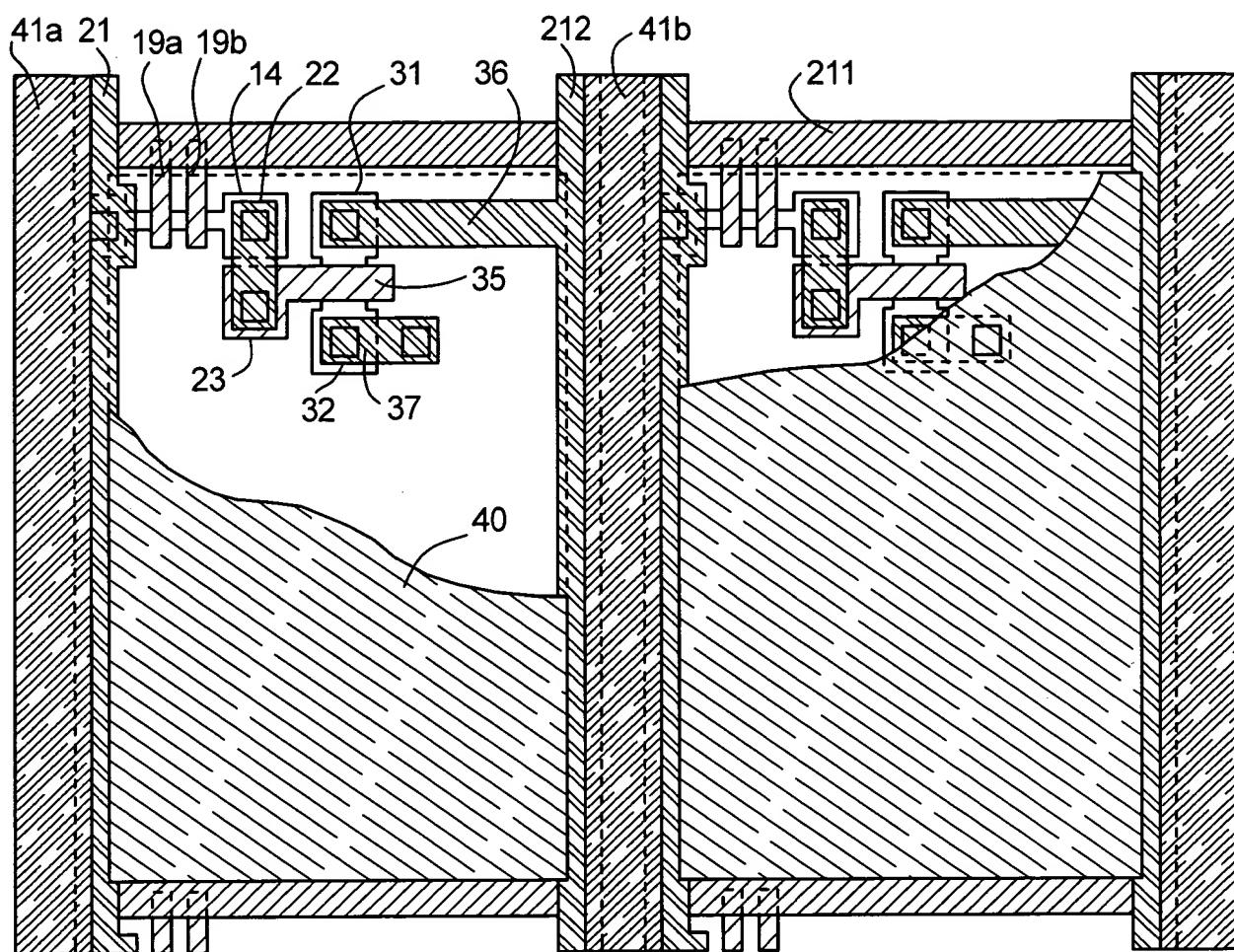


FIG. 3A

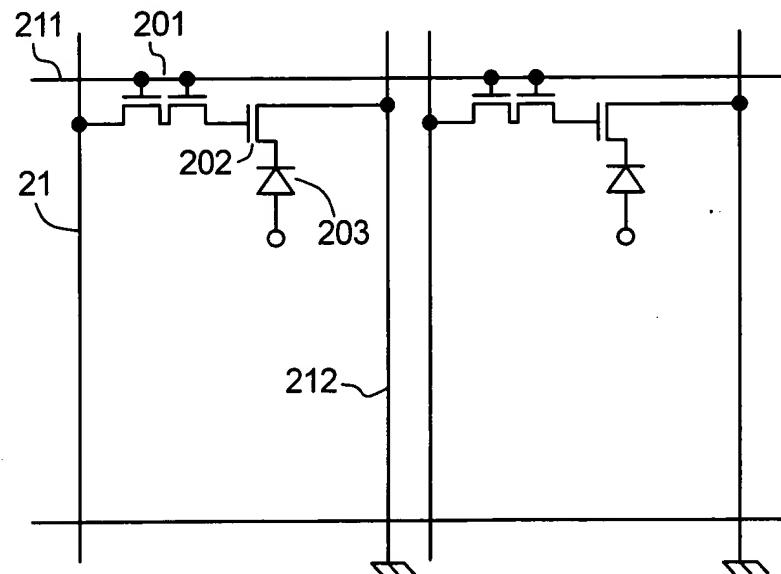


FIG. 3B

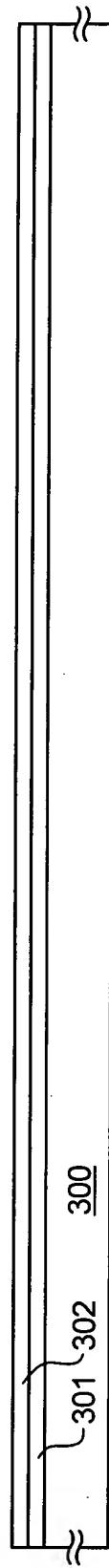


FIG. 4A

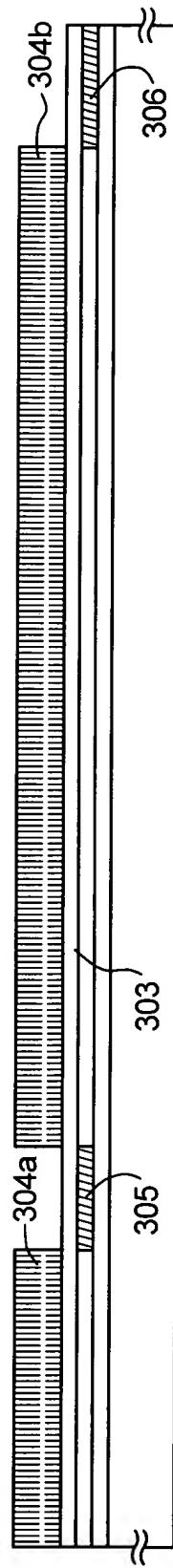


FIG. 4B

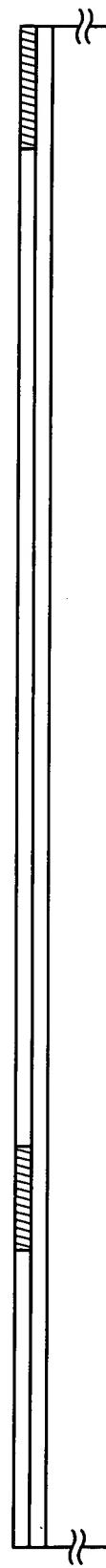


FIG. 4C

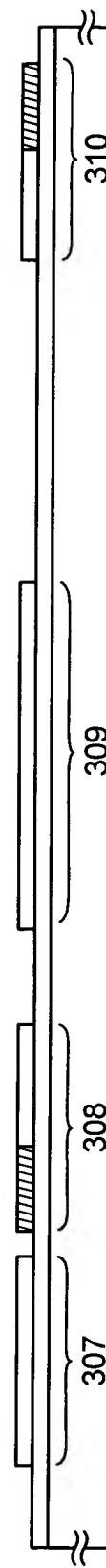


FIG. 4D

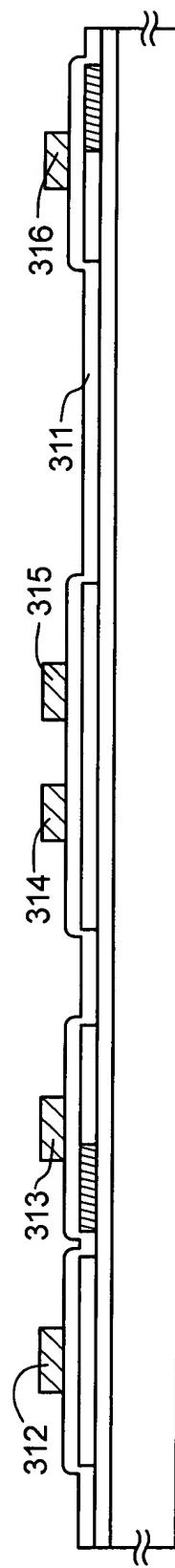
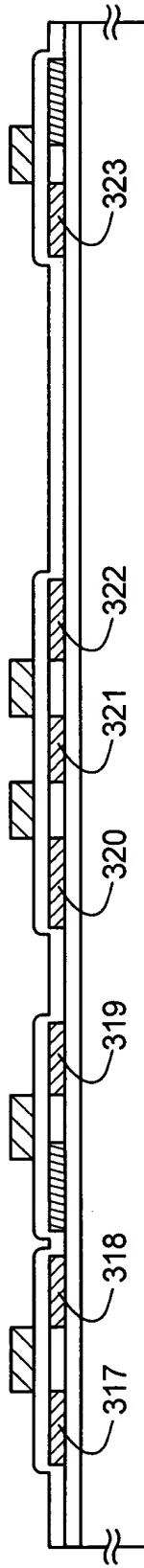
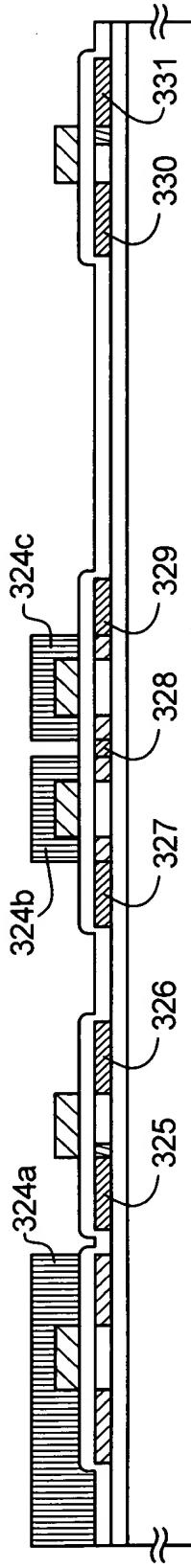


FIG. 4E

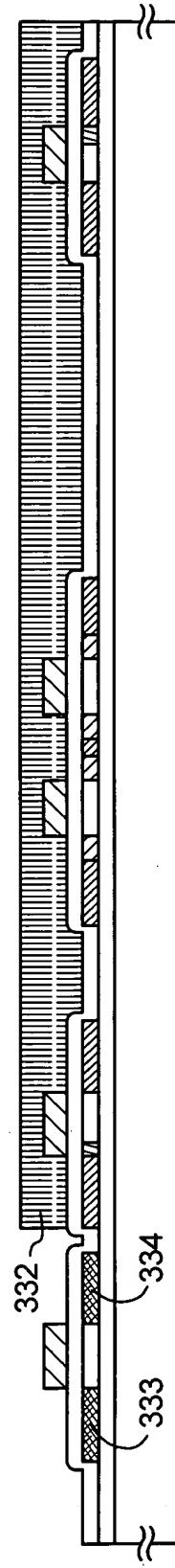
300:GLASS SUBSTRATE 301:BASE FILM 302:POLYSILICON FILM 303:PROTECTIVE FILM 304a-304b:RESIST MASK
305,306:N-TYPE IMPURITY REGIONS 307-310:ACTIVE LAYERS 311:GATE INSULATING FILM 312-316:GATE ELECTRODES



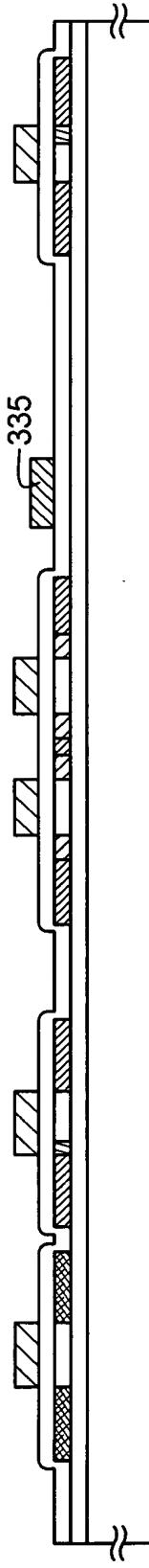
IF II E. 5A



IF II E. 5B

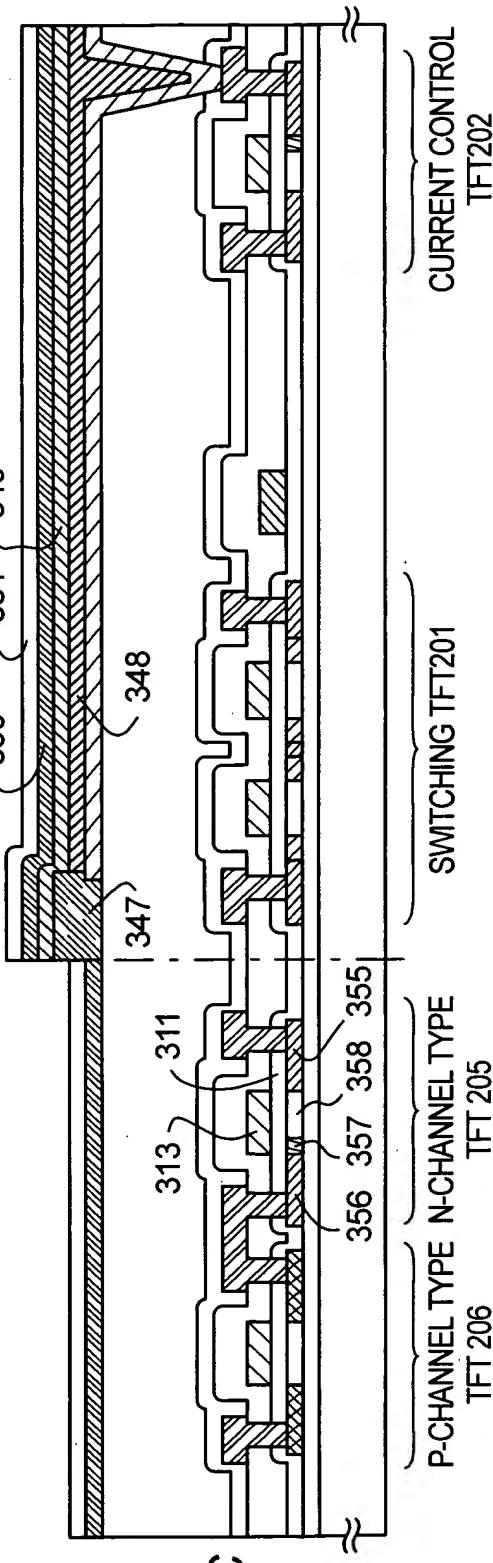
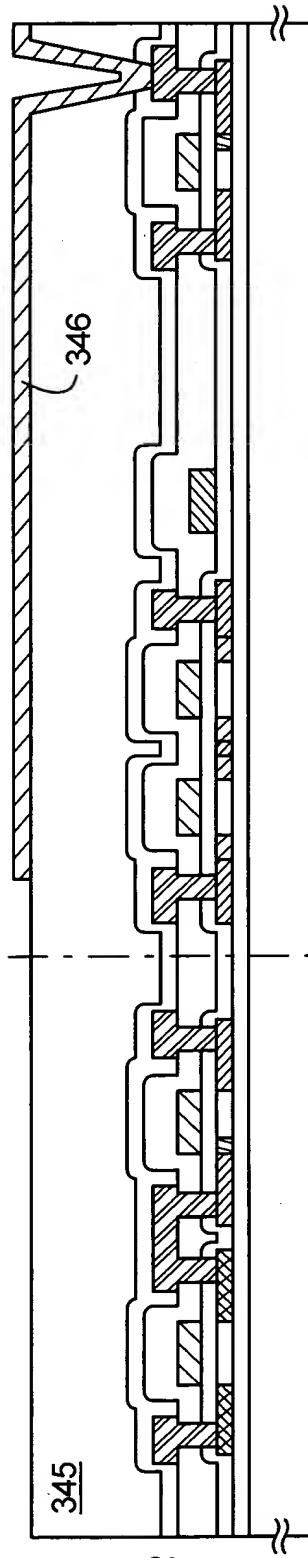
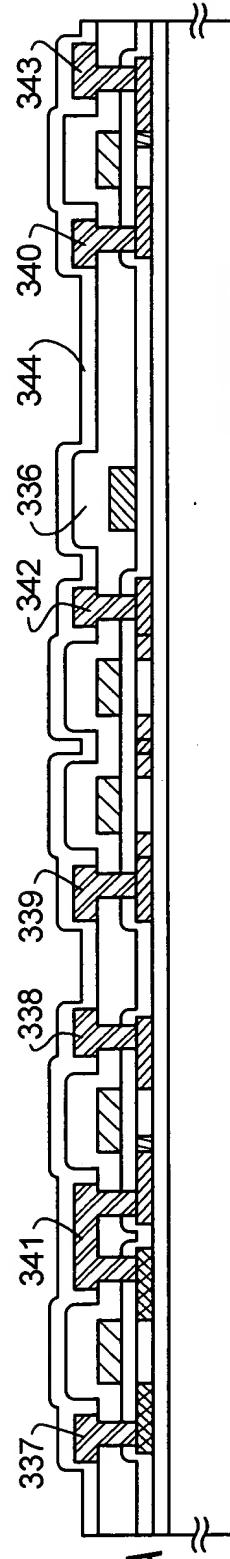


IF II E. 5C



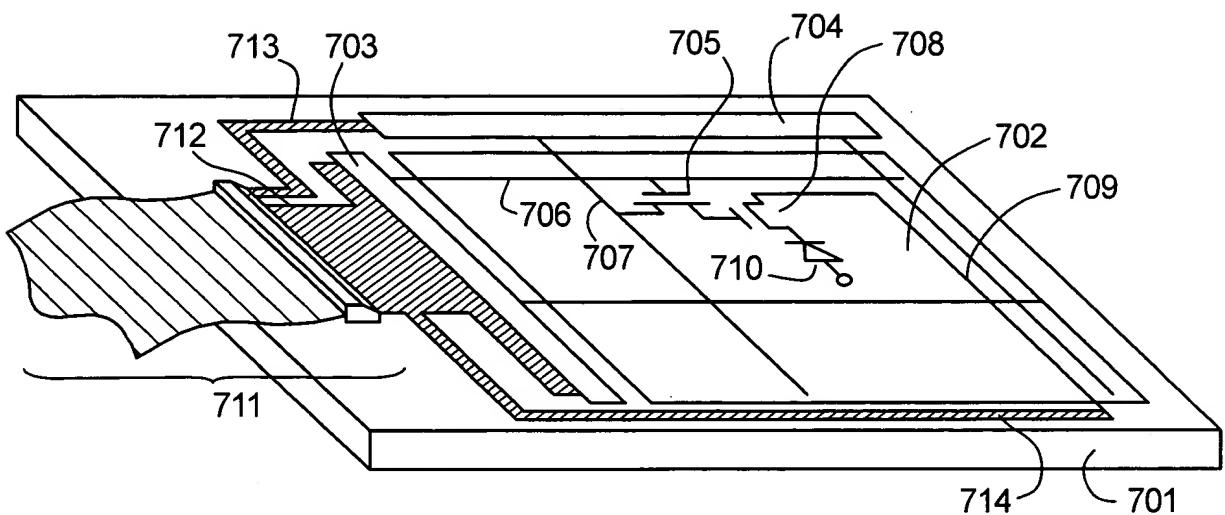
IF II E. 5D

317-323:N-TYPE IMPURITY REGIONS 324a-324c,332:RESIST MASK 325-331:N-TYPE IMPURITY REGIONS
333,334:P-TYPE IMPURITY REGIONS 335:GATE WIRING



P-CHANNEL TYPE N-CHANNEL TYPE
TFT 206 TFT 205
SWITCHING TFT201
CURRENT CONTROL
TFT202

336:FIRST INTERLAYER INSULATING FILM 337-340:SOURCE WIRING 341-343:DRAIN WIRING
344:FIRST PASSIVATION FILM 345:SECOND INTERLAYER INSULATING FILM 346:PIXEL ELECTRODE (CATHODE)
347:BANK 348:LIGHT EMITTING LAYER 350:HOLE INJECTION LAYER 351:SECOND PASSIVATION FILM



701:SUBSTRATE 702:PIXEL PORTION 703:GATE SIDE DRIVER CIRCUIT
704:SOURCE SIDE DRIVER CIRCUIT 705:SWITCHING TFT 706:GATE WRING
707:SOURCE WRING 708:CURRENT CONTROL TFT 709:CURRENT SUPPLY LINE
710:EL ELEMENT 711:FPC 712-714:CONNECTION WRING

FIG. 7

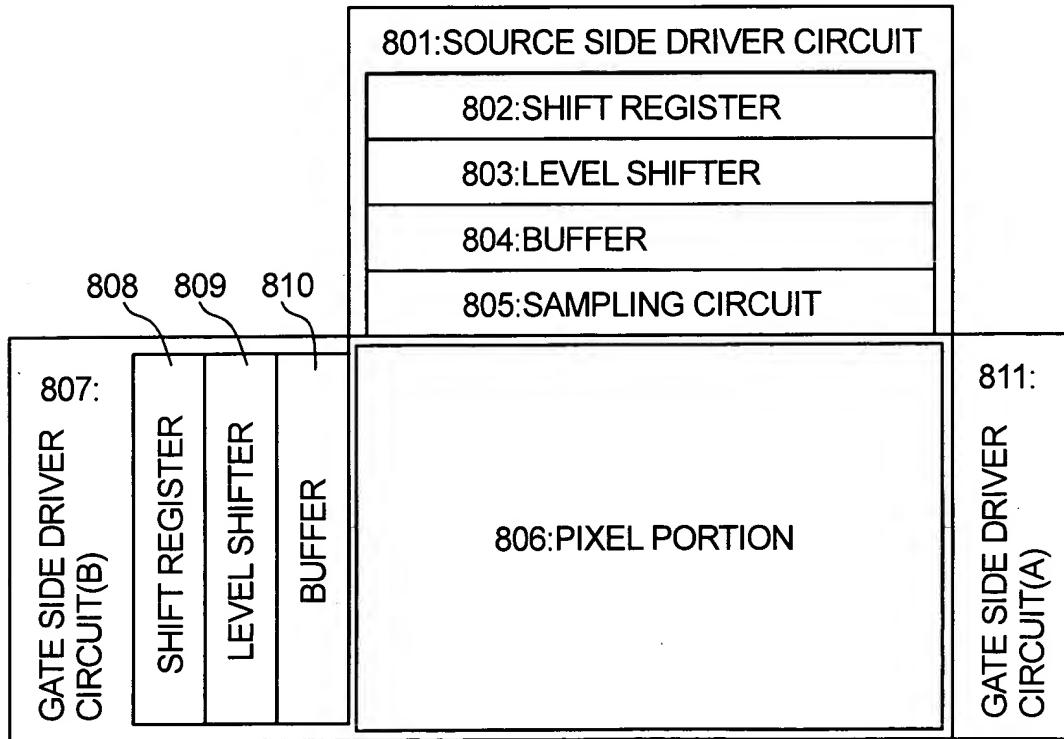


FIG. 8

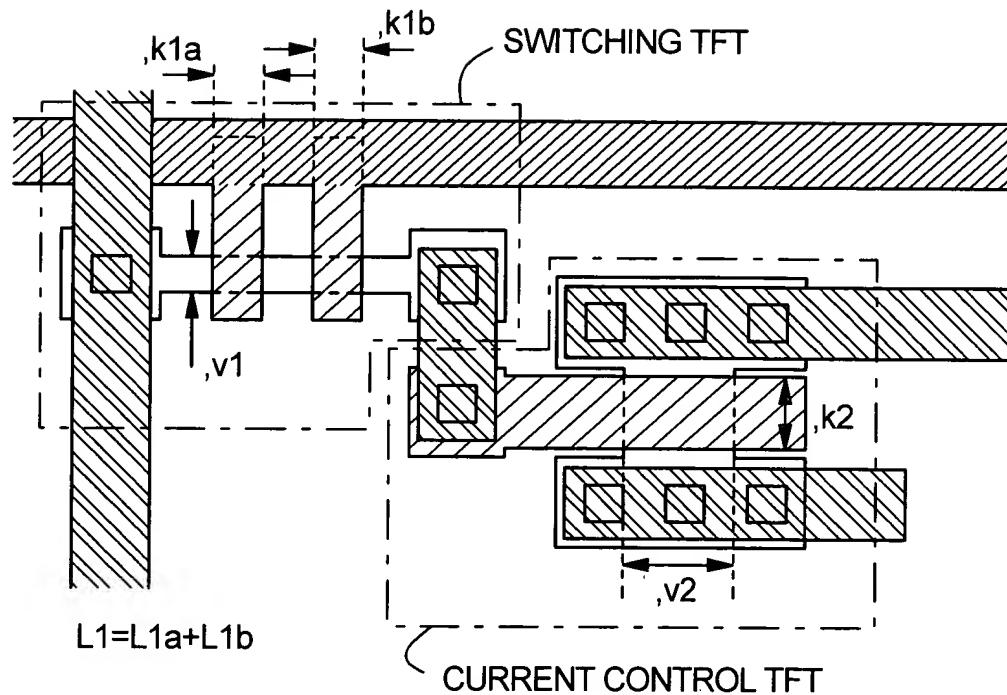


FIG. 9

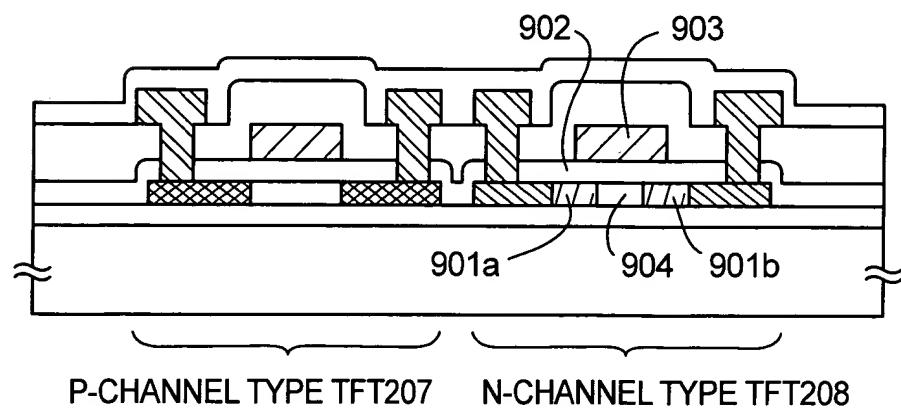
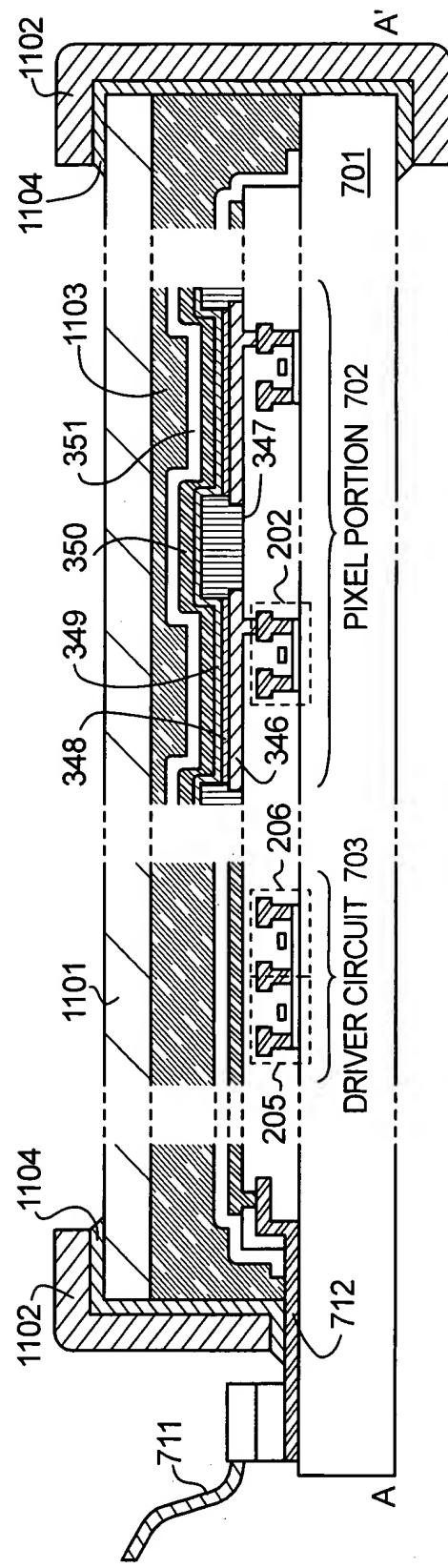
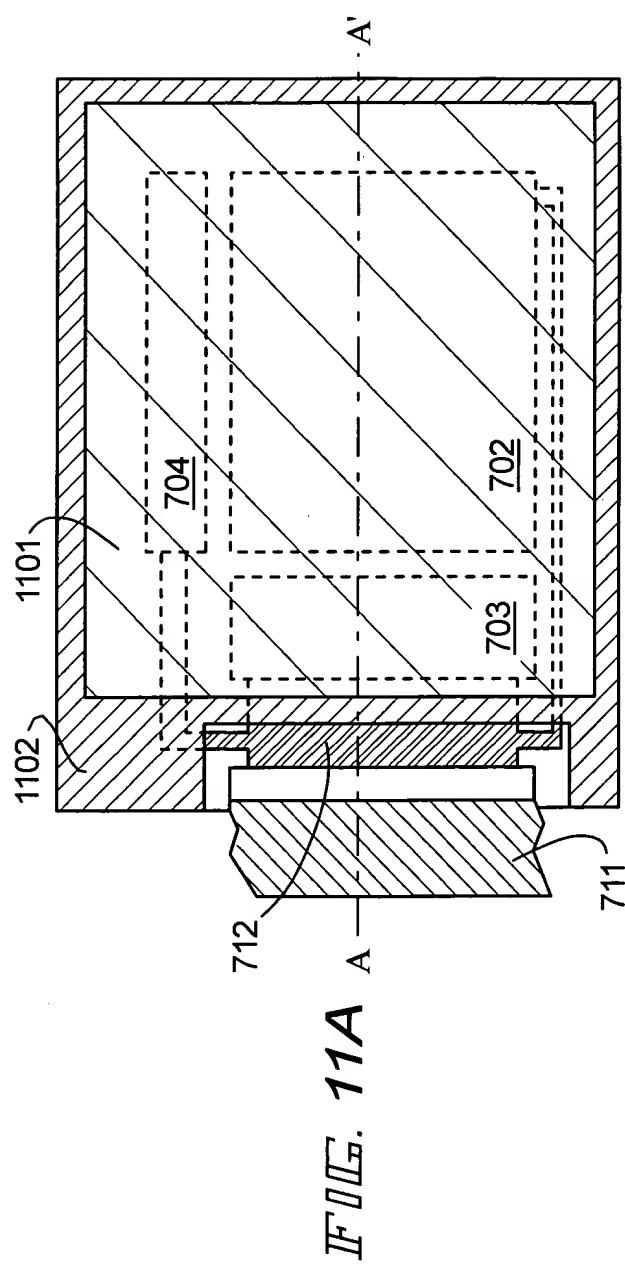


FIG. 10



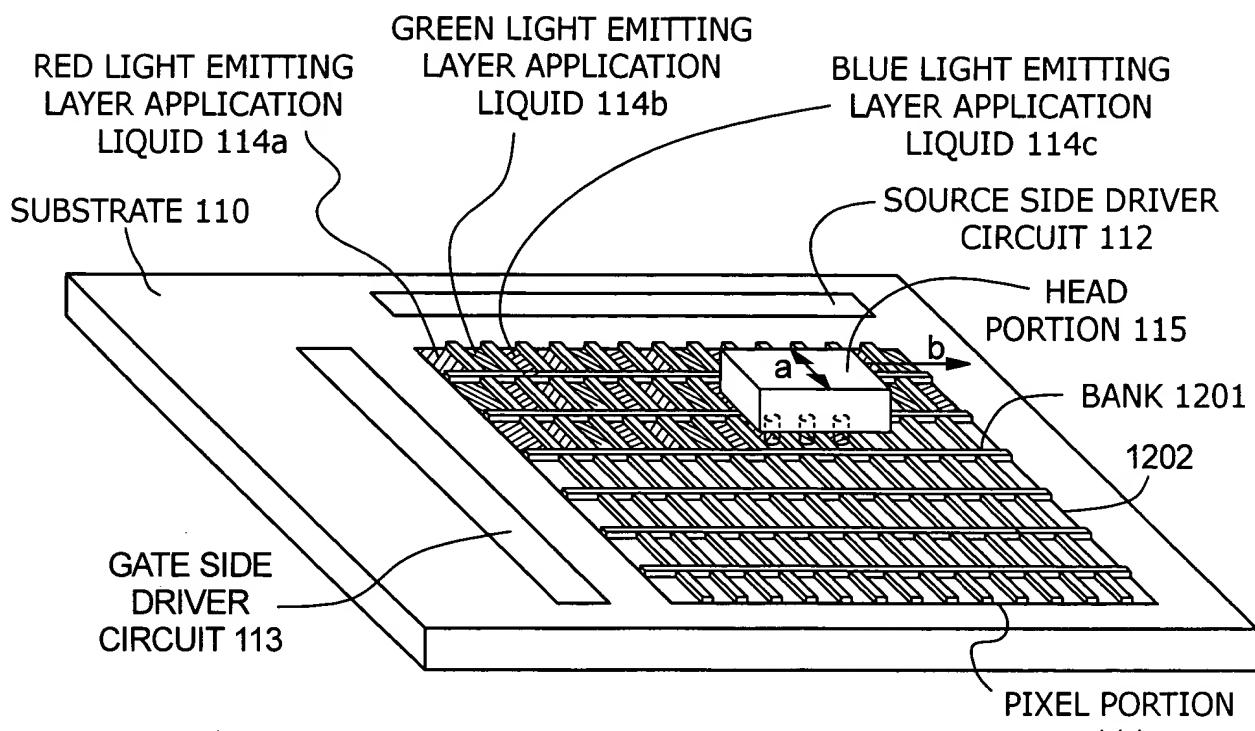


FIG. 12A

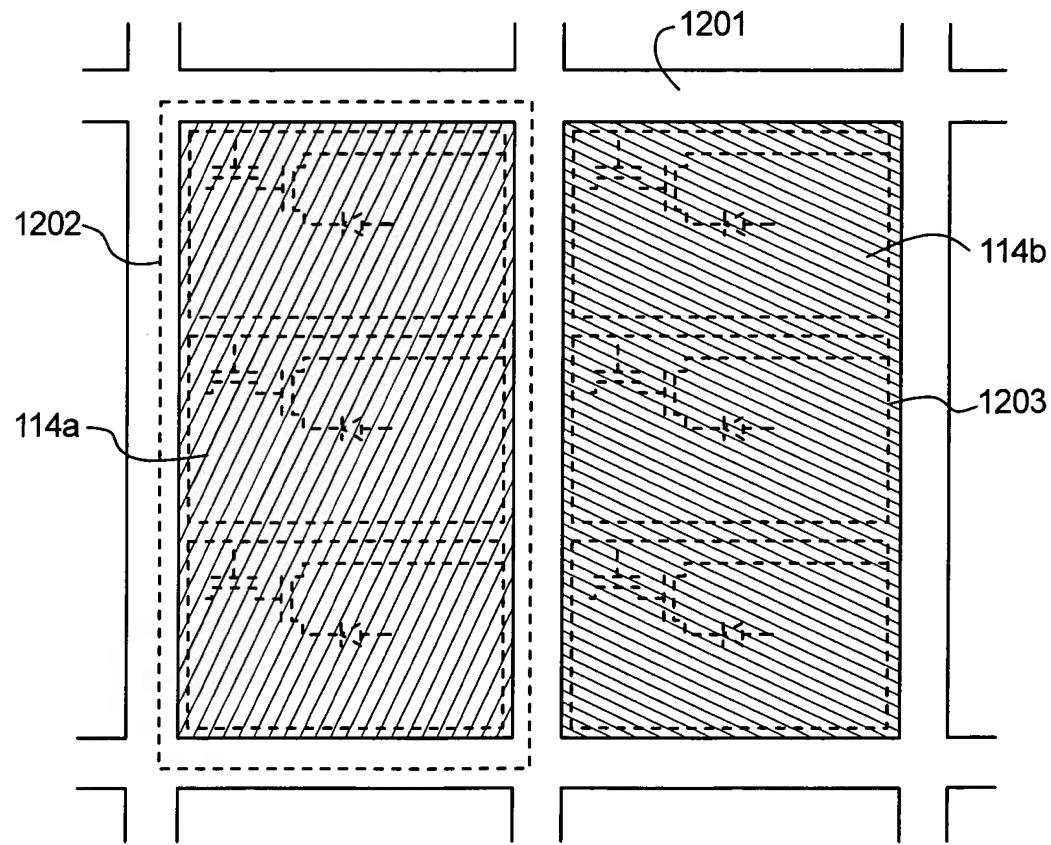


FIG. 12B

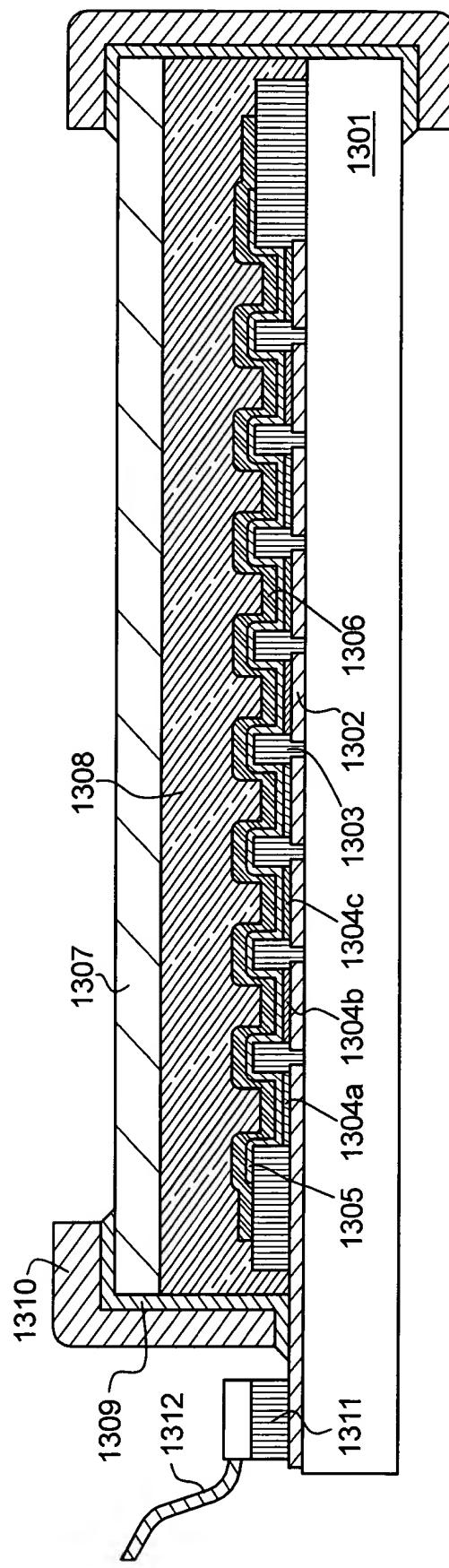


FIG. 13

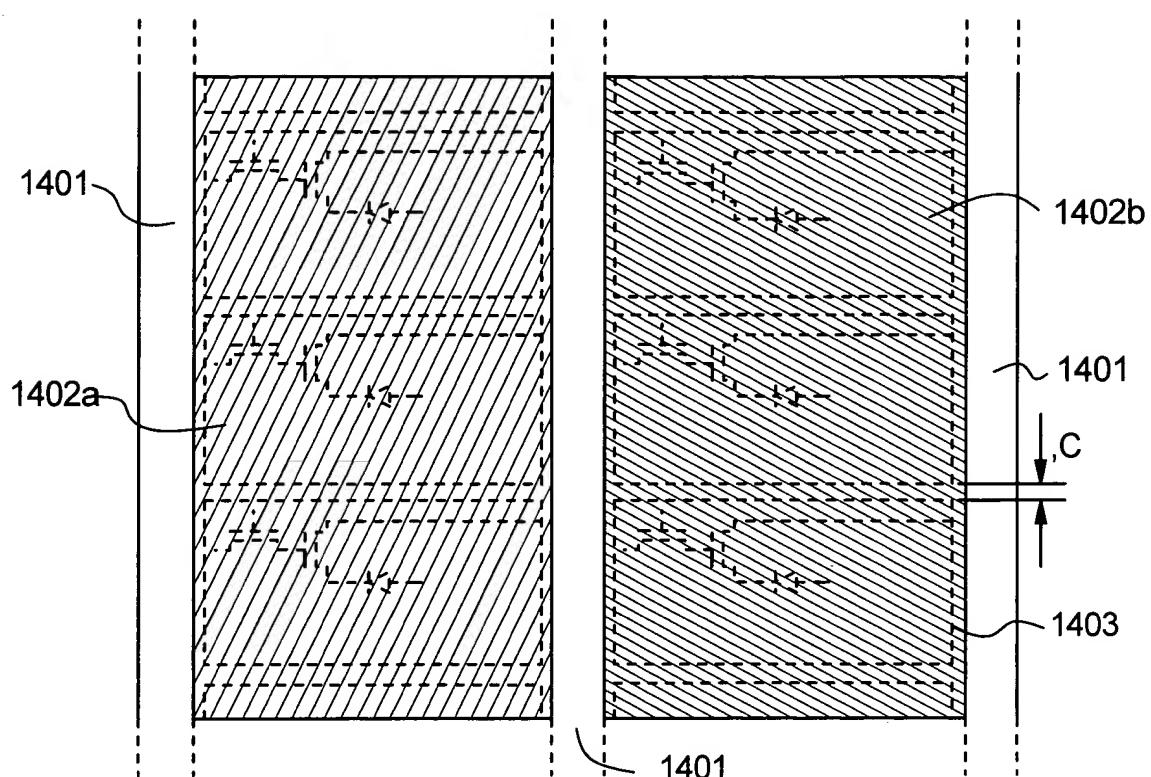


FIG. 14A

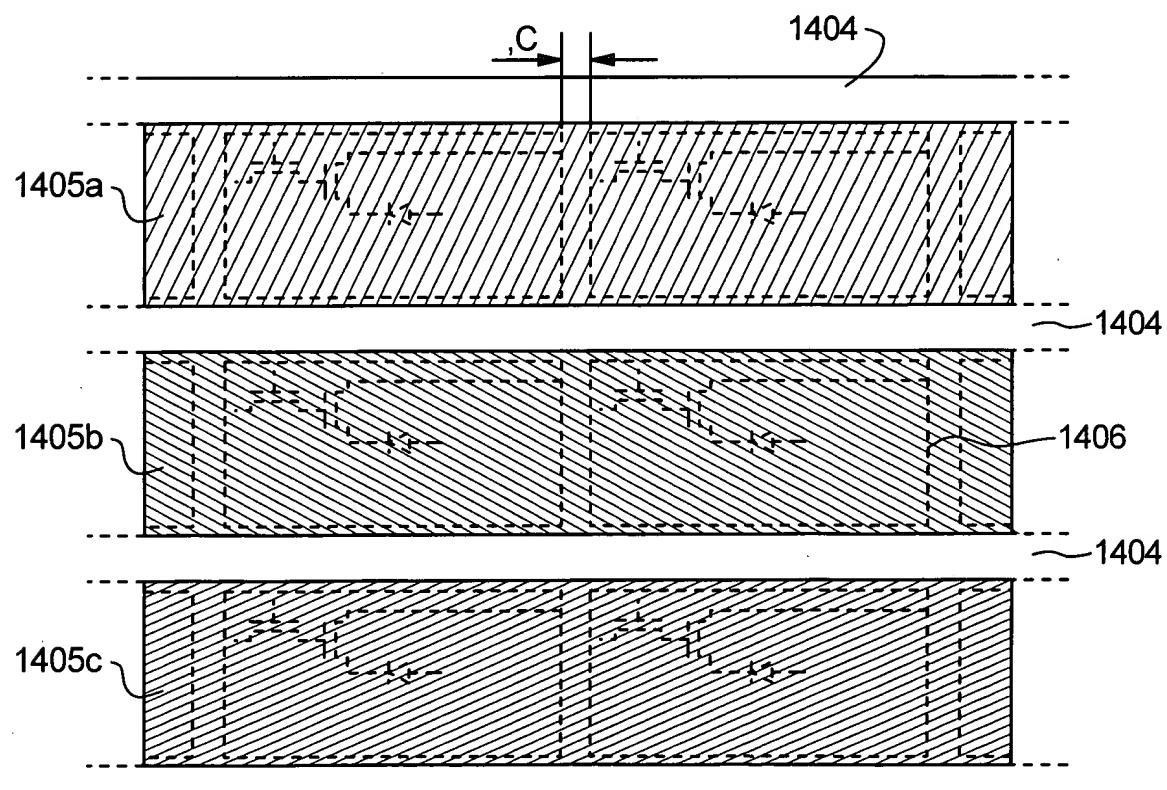


FIG. 14B

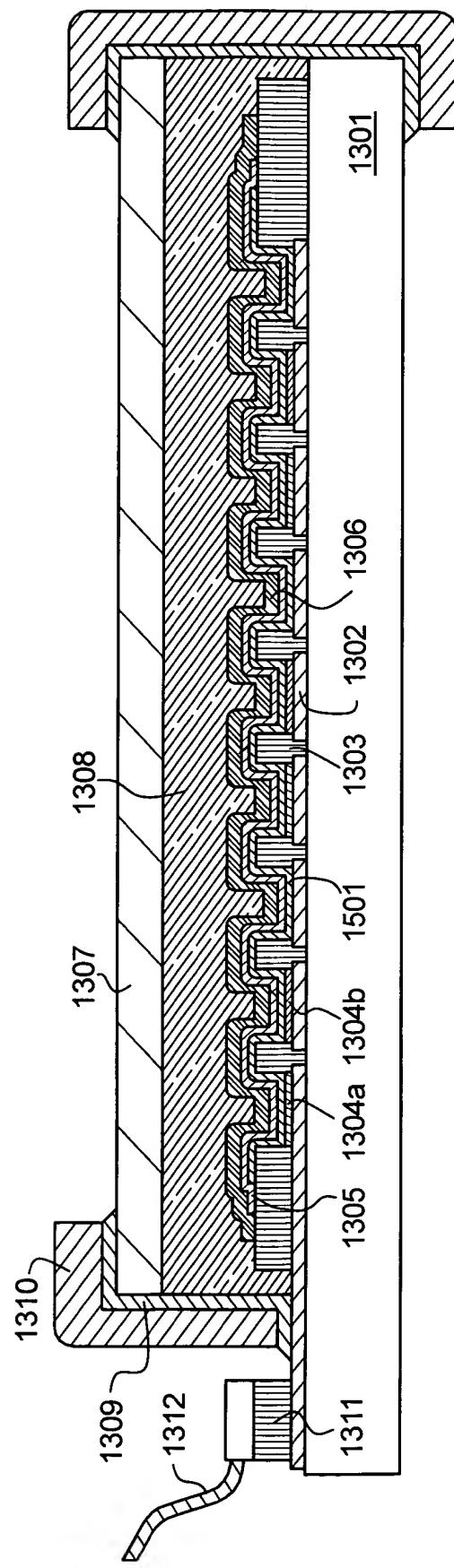


FIGURE. 15

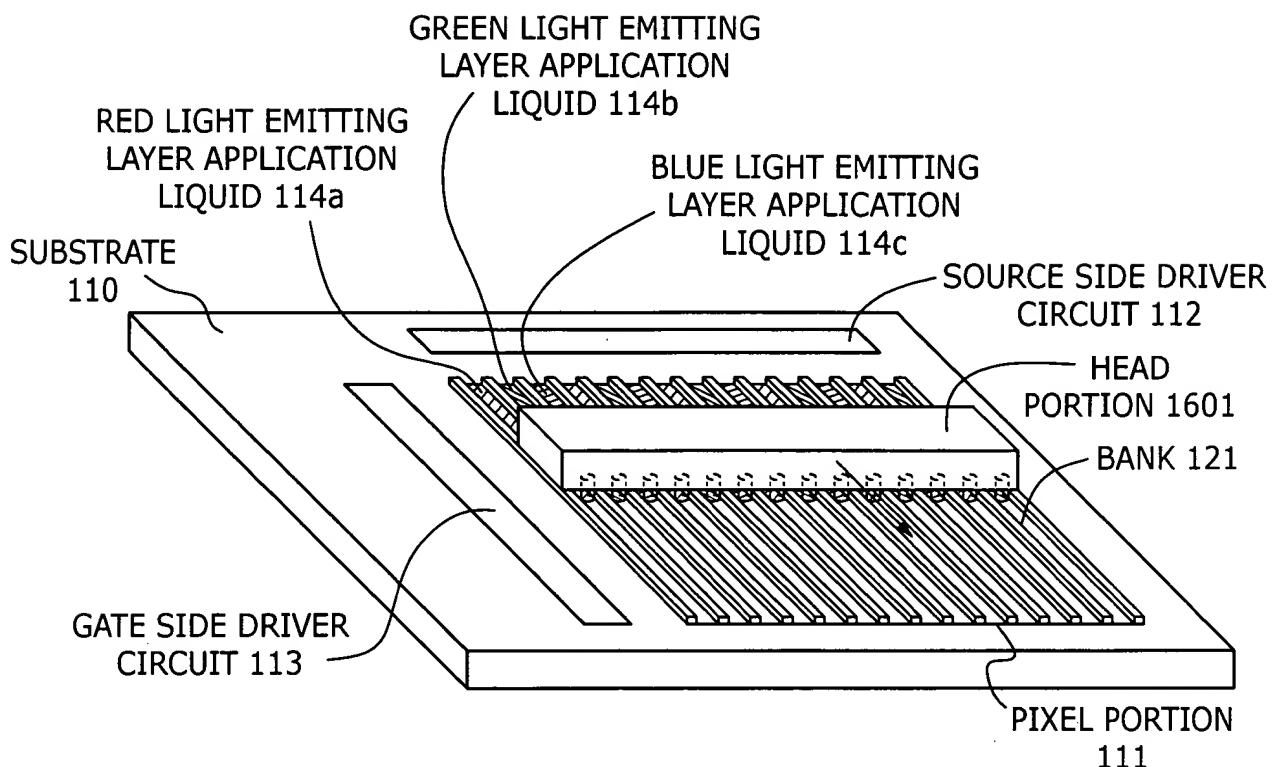


FIG. 16

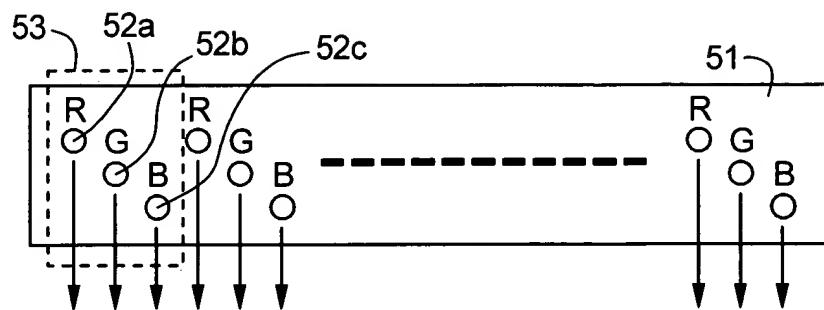


FIG. 17A

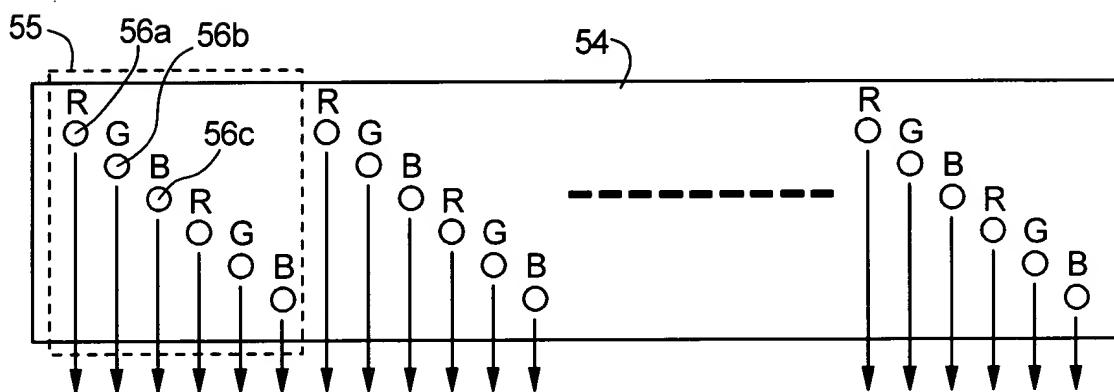


FIG. 17B

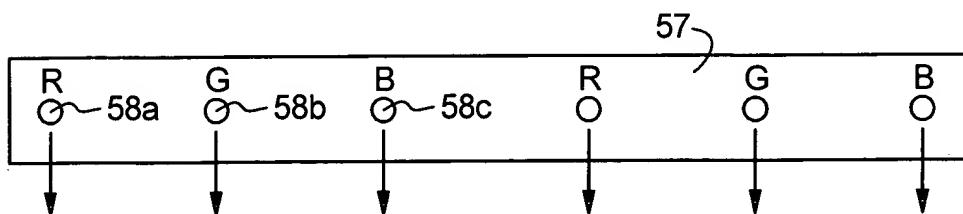
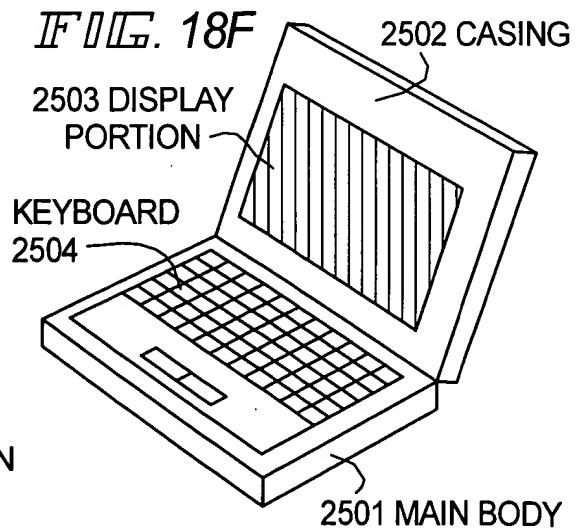
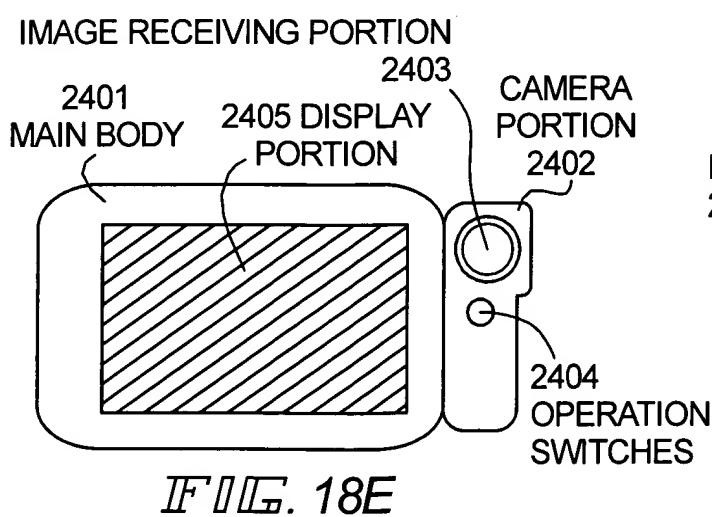
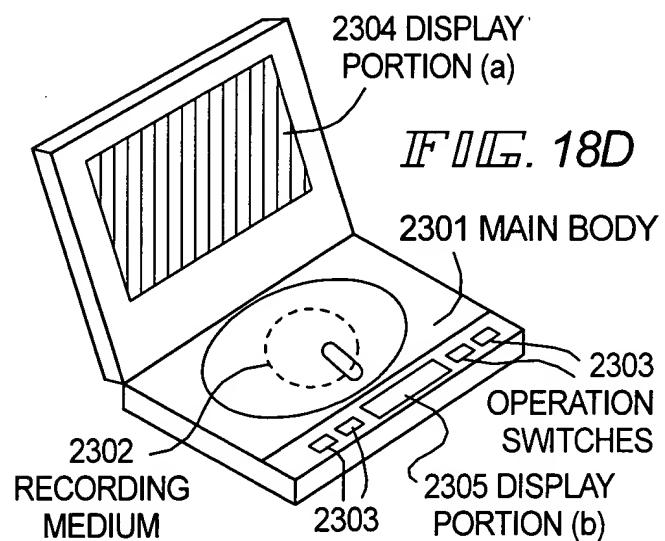
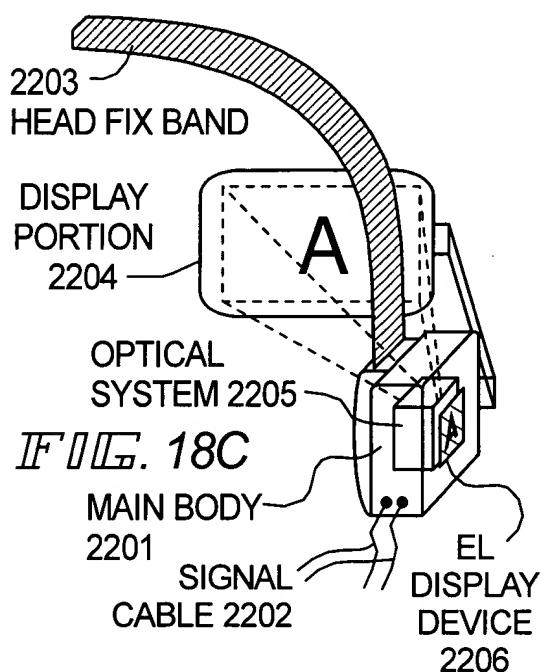
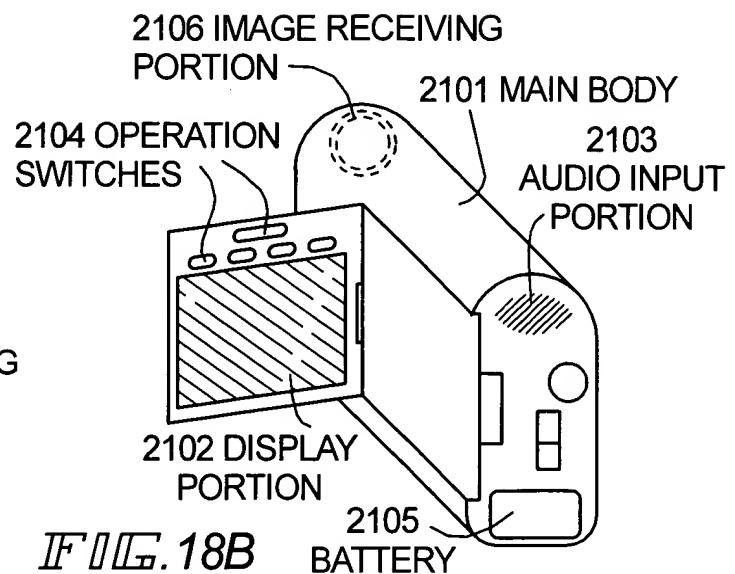
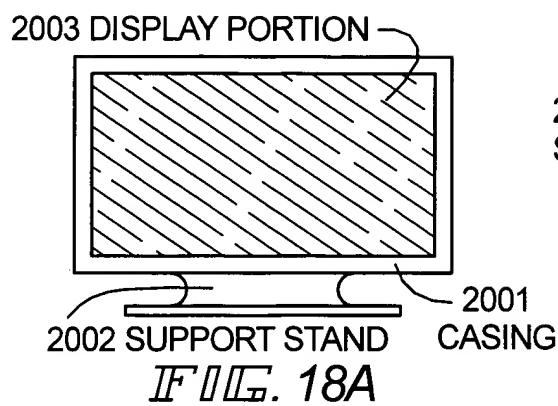


FIG. 17C



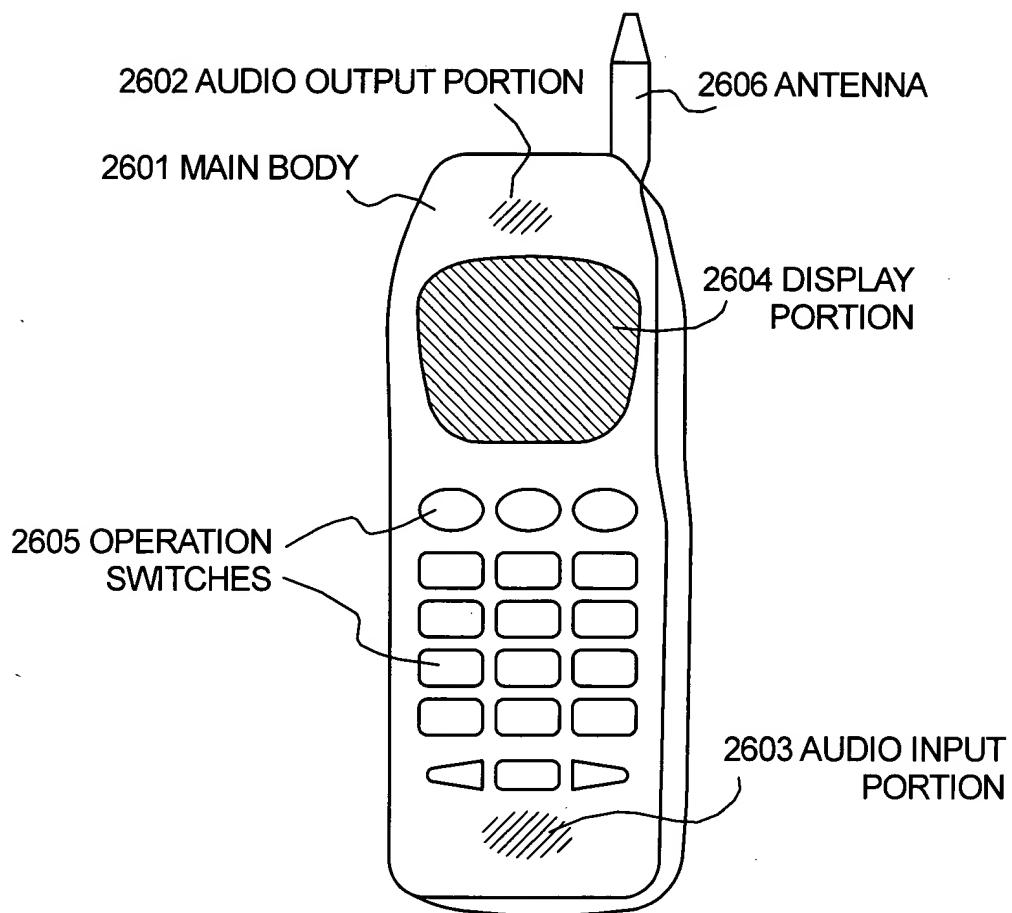


FIG. 19A

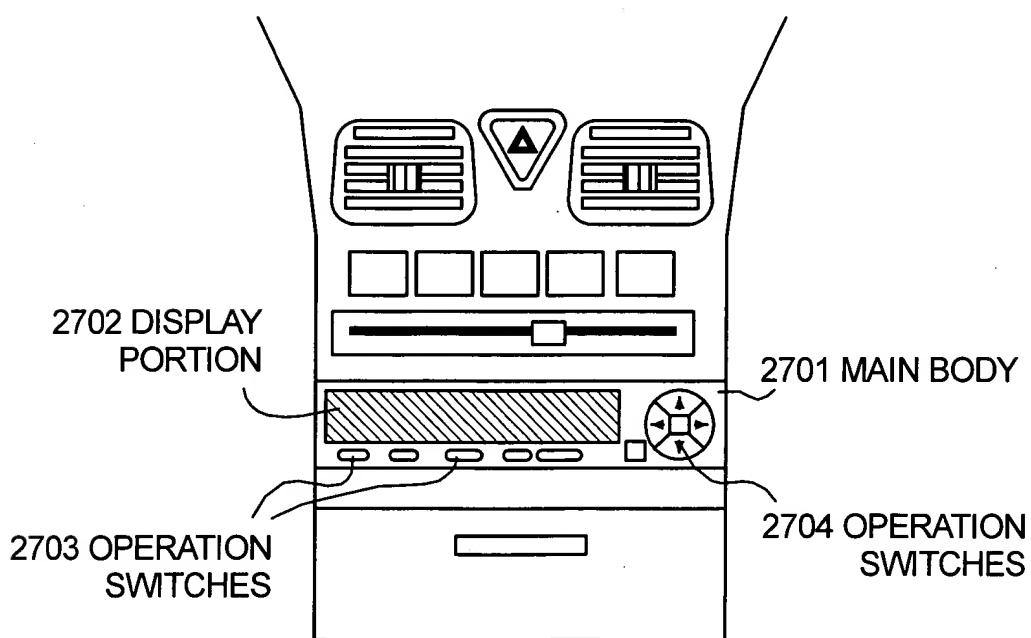


FIG. 19B

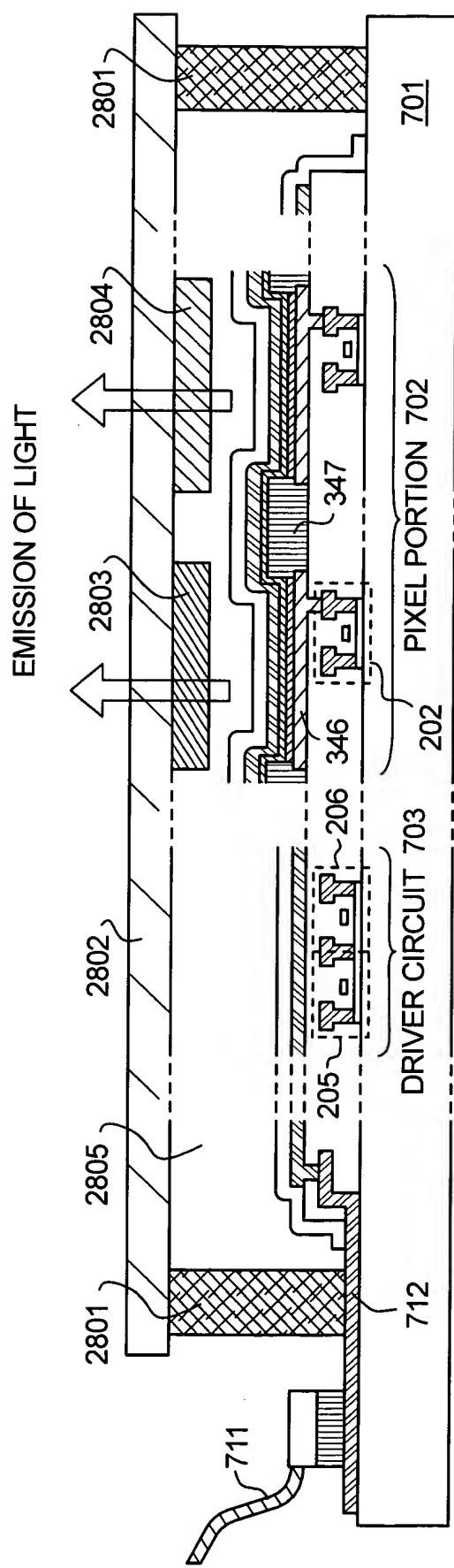


FIG. 20

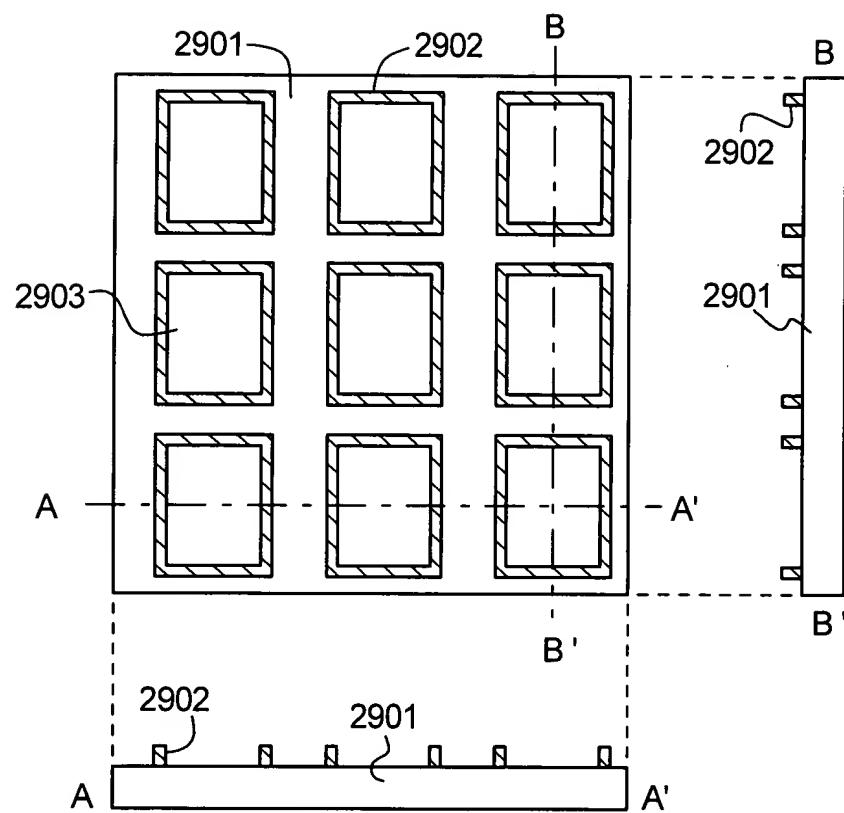


FIG. 21A

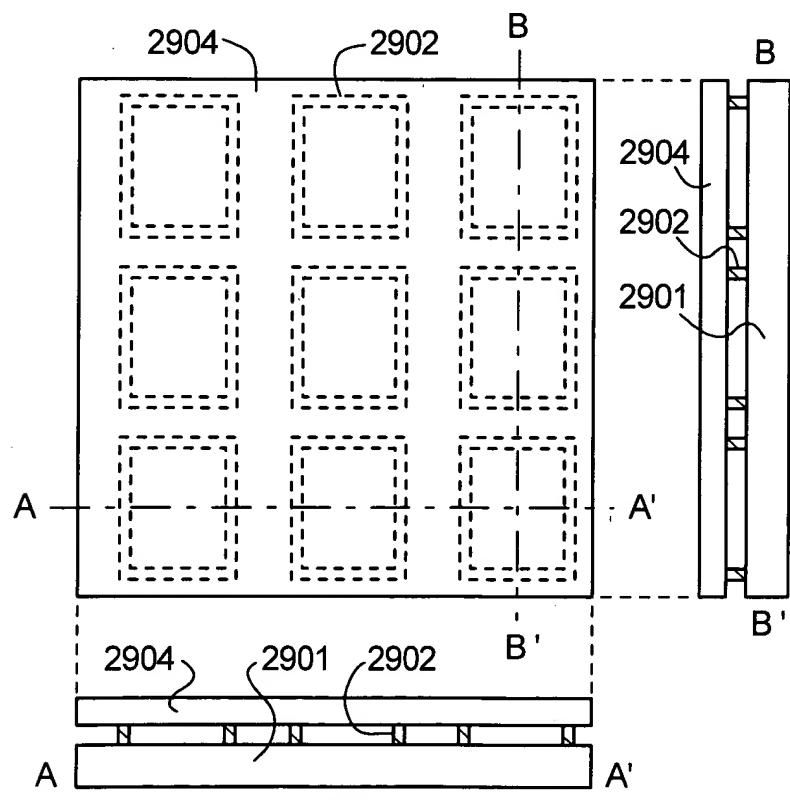


FIG. 21B

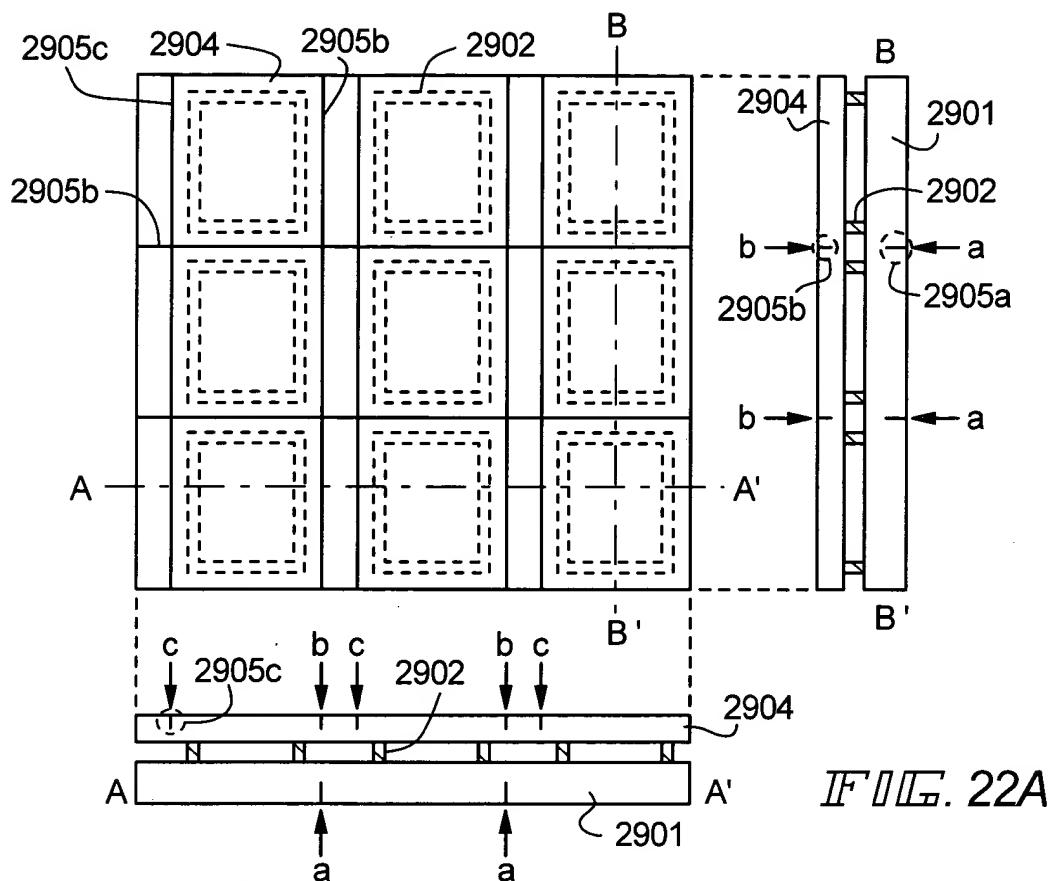


FIG. 22A

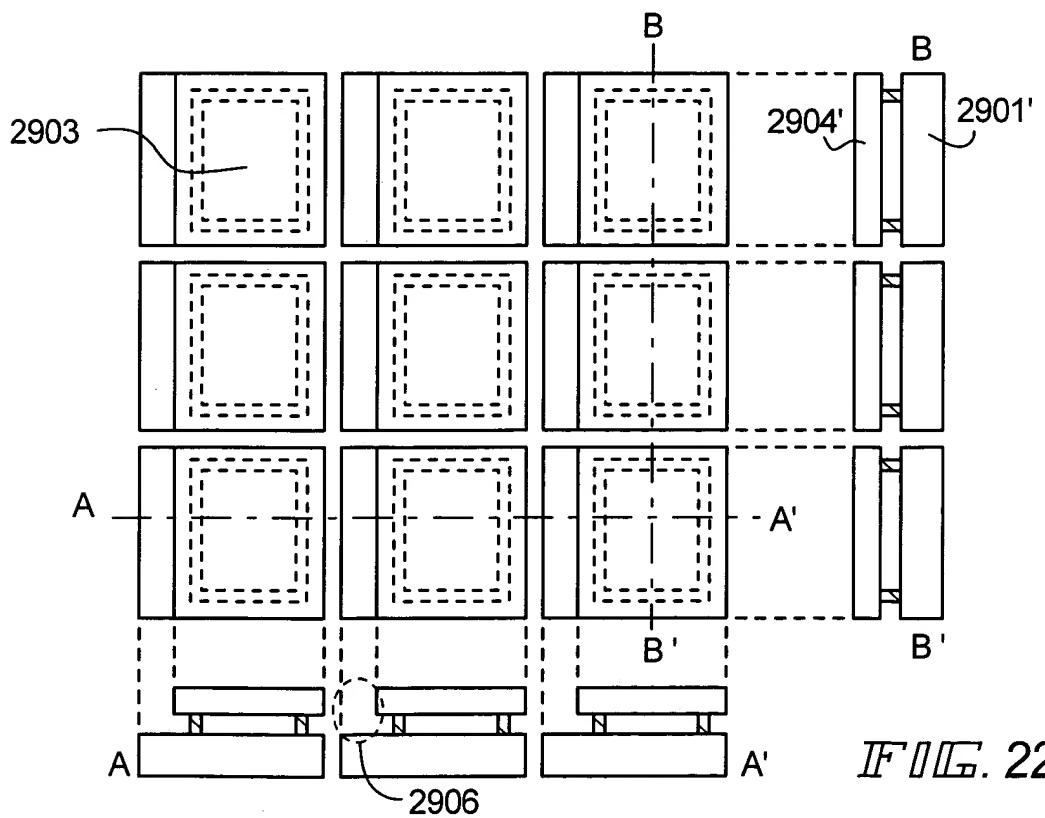
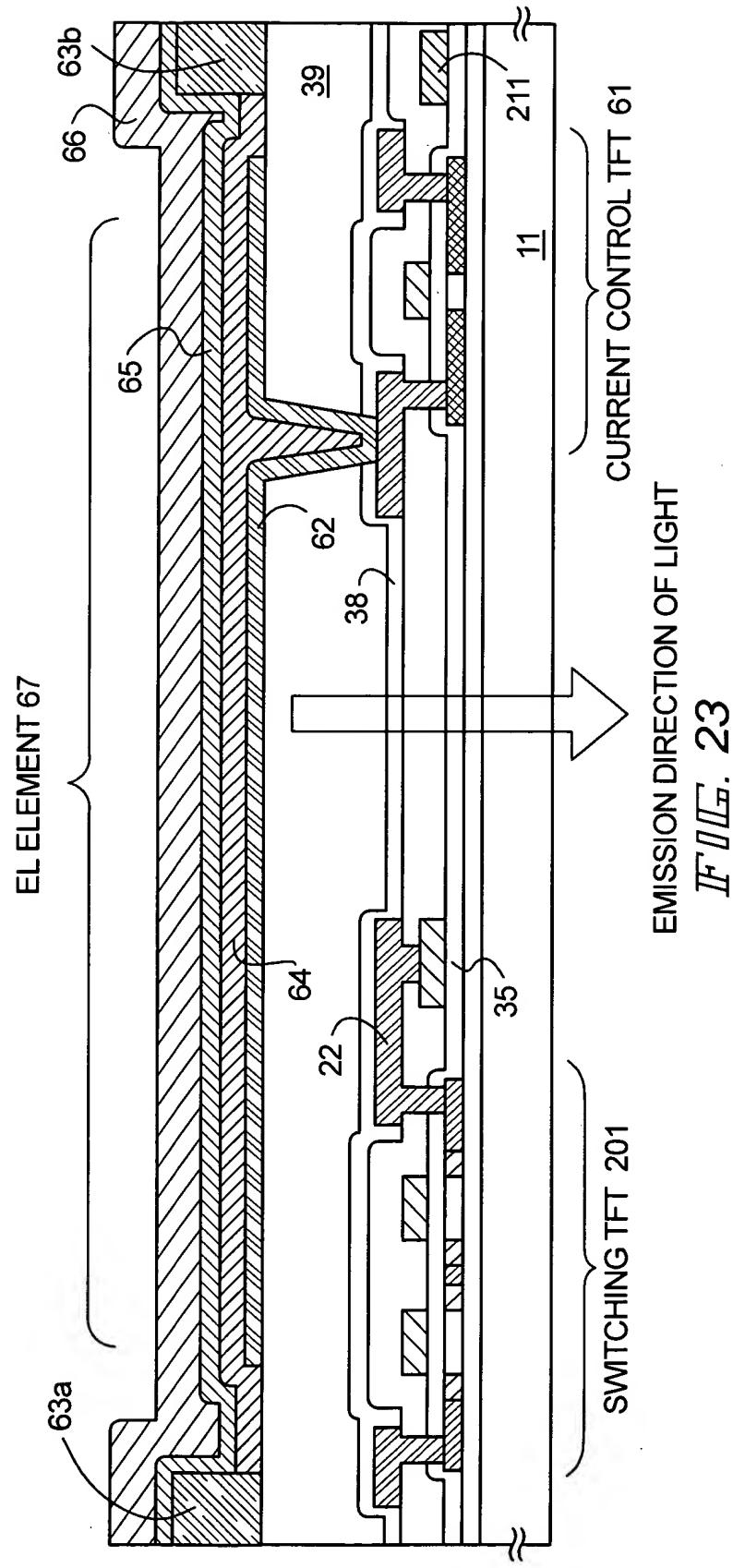


FIG. 22B



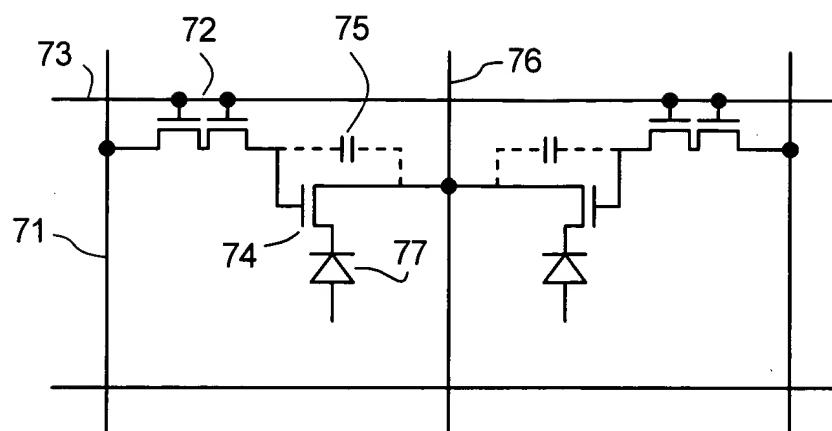


FIG. 24A

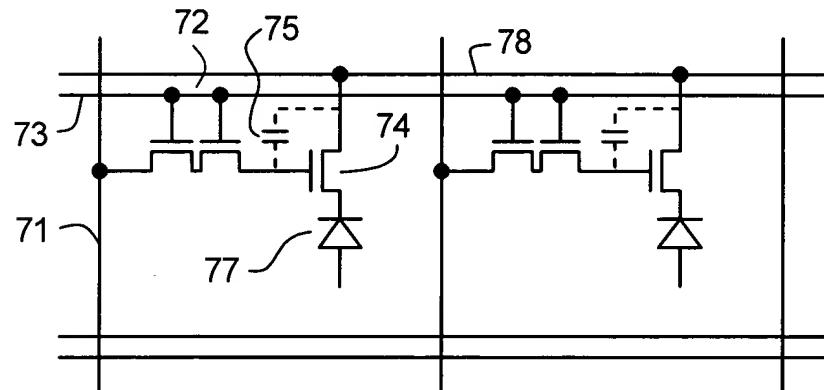


FIG. 24B

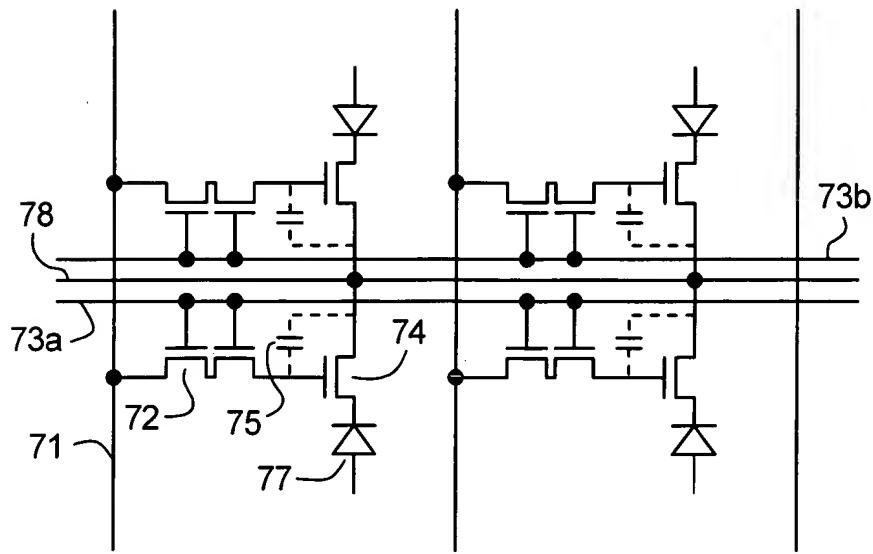


FIG. 24C

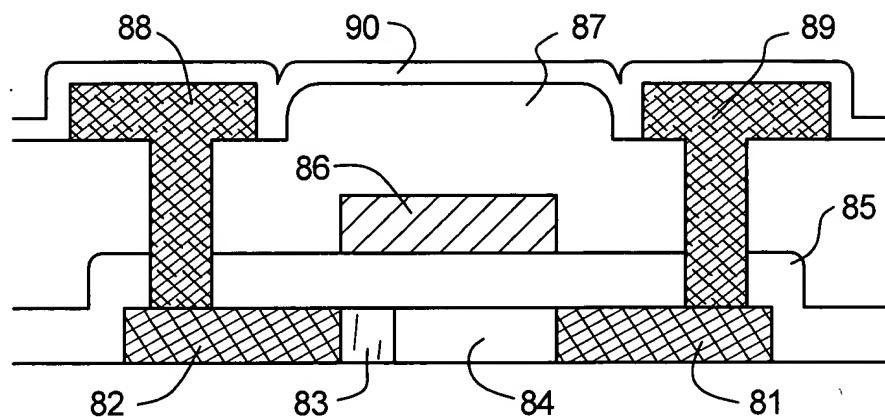


FIG. 25a

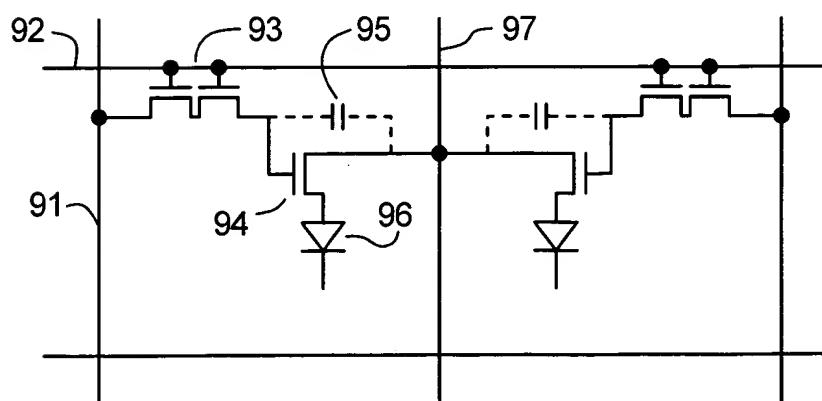


FIG. 25B